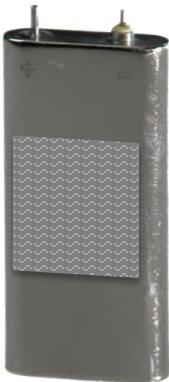


Quallion 280 mAh Cell

QL0280



PERFORMANCE

- Lithium-ion rechargeable cell
- Long cycle life

CHEMISTRY

- LNCAO

MAIN APPLICATIONS

- Neuromodulation
- Sensors

KEY FEATURES

- Zero-Volt™ enabled
- Implantable
- Highly reliable
- Domestically produced
- Biocompatibility
- Compact and light weight
- Hermetically sealed
- Low self-discharge/long calendar life at 37°C
- Ti 6Al-4V case
- Case positive design
- Positive pin: Ti 6Al-4V
- Negative feedthrough: Mo

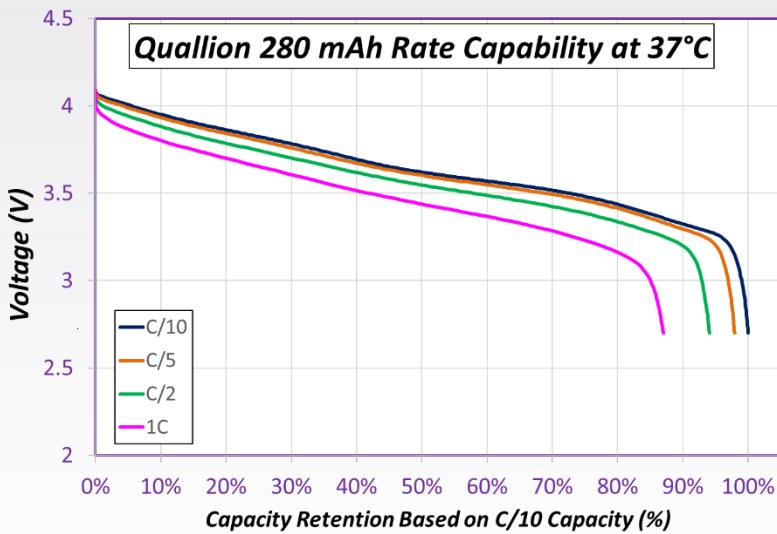
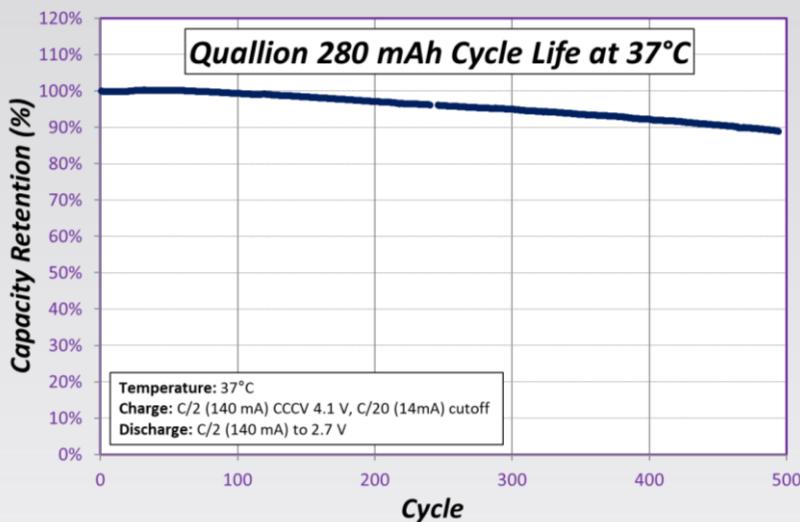
SPECIFICATIONS

ELECTRICAL CHARACTERISTICS

Nominal Capacity	280 mAh
Nominal Voltage	3.6 V
Maximum Recommended Continuous Discharge Current	280 mA
Retained Capacity, 500 Cycles and at 37°C	> 85%
Operating Temperature Range	15°C to 42°C

PHYSICAL CHARACTERISTICS

Weight	8 g
Volume	3.27 cc
Dimensions	See second page



FOR MORE INFORMATION

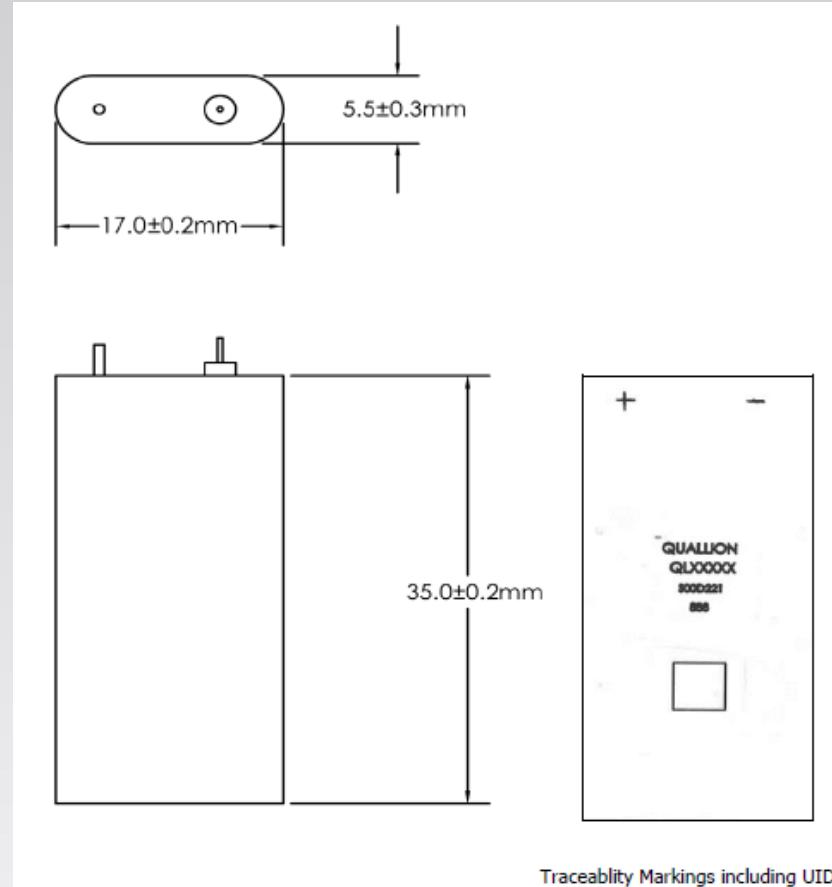
Contact Som Mohanty
som.mohanty@eas.enersys.com
 818.833.2095

www.enersys.com

Quallion 280 mAh Cell

QL0280

Cell Drawing, dimensions in mm



Traceability Markings including UID

FOR MORE INFORMATION

Contact Som Mohanty
som.mohanty@eas.enersys.com
818.833.2095

www.enersys.com